



armus
N A N O T E C H N O L O G Y

SMART, SUSTAINABLE
NANO-FORMULATED SOLUTIONS



POSEIDON EXTREME

APPLICATION GUIDE

SURFACE PREP, APPLICATION & CARE GUIDE

REQUIRED TOOLS

■ **WET ORBITAL SANDER & SANDPAPER**

■ **MICROFIBER CLOTHS**

■ **XYLOL XYLENE**

■ **FROG TAPE - MULTI-SURFACE PAINTER'S TAPE**

■ **PAINT PADDLE /STIR STICK**

■ **PAINT TRAY**

■ **WOOSTER R017-7 SHERLOCK PAINT ROLLER FRAME - 7"**

Unlike standard roller frames with expanded center frames to hold roller covers in place, the Wooster frame we recommend is perfectly parallel, with a locking mechanism that holds the roller cover in place. This allows for a more even distribution of material during application.

■ **WEST SYSTEMS 800 - PAINT ROLLER COVERS - 7"**

These rollers have a tight weave and nap, and during application, they leave less lint and particulates when coating and the foam does not delaminate from the roller. They're the best for an ultra-smooth finish.

■ **FOAM BRUSHES**

We've tried them all, and our favorite are the Sherwin Williams store-brand. When using to apply Hull Pro, they won't dissolve!

■ **PREVAL HANDHELD 16OZ SPRAYER**

We recommend this for narrow, and hard to reach areas that cannot be reached by a foam brush. It is easily loadable after mixing and Hull Pro lays out evenly without the need for additional tipping.

SURFACE PREP

1. Wear protective gloves & gear before applying.
2. Ensure all mould-release agents, fouling or other contaminants are removed from vessel bottom.
3. **FOR GELCOAT:** Wipe down all gelcoat with Acetone using a microfiber cloth. Allow surface to dry.
4. **FOR CERAMIC:** Completely strip ceramic coating from the hull.
5. **FOR BOTTOM PAINT:** Sand and scuff any existing bottom paints on hulls.
6. Double tape the waterline and cover any electronics that you do not want coated.

APPLICATION CONDITIONS

Surface and air temperatures must be between 41°-95°F (5°-35°C).

APPLICATION INSTRUCTIONS

POSEIDON EXTREME PRIMER

1. Pour all of Part B into the Part A container. Completely mix Part A (Base) & Part B (Hardener) together
2. Stir well for a minimum of 1 minute.
3. Use a paint strainer to remove micro bubbles and strain into paint tray. Load roller or sprayer.
4. Roll or spray onto vessel bottom.
5. Any sections that cannot be reached by roller should be applied using a foam brush.
6. After applying to all surfaces, be sure to visually inspect all areas to correct for any sagging by tipping with a foam brush.
7. Remove tape 1 hour after application by pulling the tape downward for a sharp, clean line.
8. Allow Poseidon Extreme primer to cure for 24 hours prior to application of Hull Pro topcoat.

HULL PRO TOPCOAT

1. Pour all of Part B into the Part A container. Completely mix Part A (Base) & Part B (Hardener) together
2. Stir well for a minimum of 1 minute. For 17oz kits and larger, we recommend using a power drill and spiral paint mixer and mixing at a low RPM in the Part A container. For smaller kits, you can mix thoroughly by hand using a paint paddle / stir stick.
3. Roll onto vessel bottom.
4. Any sections that cannot be reached by roller should be applied using a foam brush or sprayed using the Preval sprayer.
5. For a smooth high-gloss finish, tip with a foam brush within 2-3 minutes of roller application.
6. After applying to all surfaces, be sure to visually inspect all areas to correct for any sagging by tipping with a foam brush.
7. Remove tape 1 hour after application by pulling the tape downward for a sharp, clean line.
8. Allow Hull Pro to cure for 24 hours prior to moving vessel (depending on temperature and humidity).
9. Vessel immersion / launch time is 48 hours post-curing (72 hours post-application).